



FORM PTO-1448 (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))	ATTY. DOCKET NO. 944-003.086	SERIAL NO. 09/928,927
	APPLICANT Andrei Malkov et al.	
	FILING DATE August 13, 2001	GROUP

U.S. PATENT DOCUMENTS

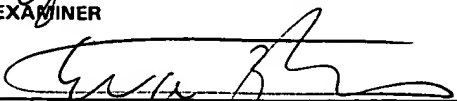
EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EB	5 5 0 2 7 3 5	03/26/1996	Cooper	714	794	9/13/94
EB	6 1 3 4 2 7 7	10/17/2000	Shah	375	341	9/14/97

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

EB	1	"Reduced-State Sequence Estimation With Set Partitioning and Decision Feedback," by M. Vedat Eyuboğlu and Shahid U. H. Qureshi, <i>IEEE Transactions on Communications</i> , Vol. 36, No. 1, January 1988, pp.13-20.
EB	2	"Optimum and Sub-Optimum Detection of Coded Data Disturbed by Time-Varying Intersymbol Interference," by Wolfgang Koch and Alfred Baier, <i>IEEE</i> , CH2827-4/90/0000-1679, 1990, pp.807.5.1-807.5.6.
EB	3	"Transactions Papers - Block Decision Feedback Equalization," by D. Williamson, R. A. Kennedy and G. W. Pulford, <i>IEEE Transactions on Communications</i> , Vol. 40, No. 2, February 1992, pp.255-264.
EB	4	"Reduced-State Soft-Output Trellis-Equalization Incorporating Soft Feedback," by S. H. Müller, W. H. Gerstacker and J. B. Huber, <i>Proceedings of the IEEE Global Telecommunications Conference GLOBECOM '96</i> , November 1996, London, pp.95-100.

EXAMINER 	DATE CONSIDERED 12/22/04
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.